Mercer Island High School
School Without Walls - SWOW - Contract Agreement
[For classes not currently offered at MIHS]

STUDENT NAME: ______________________ Grade: __________

Teacher and student are required to fill out this form, at a conference together, so that they both fully understand the requirements, evaluation criteria, and basis for credit.

NAME OF COURSE: SWOW PHY EM CAL (Elec. & Mag. with Calculus)

CREDIT REQUESTED: SEMESTER .5 [75 hours] ______ YEAR 1.0 [150 hours] ___________

LEARNING OUTCOMES OF COURSE: 2 separate semesters
The curriculum content of the AP Physics C, Electricity and Magnetism exam.

CONTENT OUTLINE OF COURSE and/or ESSENTIAL LEARNING EXPERIENCES:
[If more space is needed, attach an additional sheet]

Electrostatics, Direct Current Circuits, Magnetism, Electromagnetism; all with calculus

INSTRUCTIONAL MATERIALS USED [TEXTBOOKS]: Physics for Scientists and Engineers 5th edition, vol. 2 by Serway and Beichner

EVALUATION CRITERIA: Problem sets for chapters 23-32 of the text

FINAL EVALUATION: [X] Letter Grade
[ ] Pass/No Grade

COURSE APPROVAL – REQUIRED SIGNATURES:

Student ______________________ Date ______________________ Parent ______________________ Date ______________________

Teacher ______________________ Date ______________________ Counselor ______________________ Date ______________________

Dept. Chair ______________________ Date ______________________ Principal ______________________ Date ______________________

**Please give copies of this to your counselor and the registrar before the course begins.
**The original contract should be filed with your SWOW teacher until course completion.
**Upon completion the original contract must be submitted to the registrar's office.